

STATE OF CALIFORNIA

CALIFORNIA INTEGRATED WASTE MANAGEMENT BOARD

Base Year Modification Request Certification

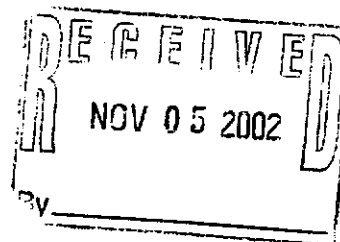
Part 1: Generation Study - No Extrapolation Diversion Data

To request a substitution for a previously approved base-year used in calculating the diversion rate for your jurisdiction, please complete and sign this form and return it to your Office of Local Assistance (OLA) representative at the address below, along with any additional information requested by OLA staff. When all documentation has been received, your OLA representative will work with you to prepare for your appearance before the Board. If you have any questions about this process, please call (916) 341-6199 to be connected to your OLA representative.

Mail completed documents to:

California Integrated Waste Management Board
Office of Local Assistance
1001 I Street, 9th Floor
PO Box 4025
Sacramento, CA 95812-4025

STAFF COPY



General Instructions:

Please select the ONE choice below that best explains your request to the Board.

- ☐ 1. Use a recent generation-based study to calculate our current reporting-year generation amount, but not officially change our existing Board-approved base year.
- ☒ 2. Use a recent generation-based study to officially change our existing Board-approved base year to a new base year.

The shaded cells on these sheets are protected. If you have problems using these sheets, please contact your Office of Local Assistance representative.

Section I: Jurisdiction Information and Certification

All respondents must complete this section.

I certify under penalty of perjury that the information in this document is true and correct to the best of my knowledge, and that I am authorized to make this certification on behalf of.

Jurisdiction Name Escalon		County San Joaquin	
Authorized Signature 		Title Assistant City Manager	
Type/Print Name of Person Signing Greg Greeson	Date 22-Oct-02	Phone () Include Area Code 209-838-4112	
Person Completing This Form (please print or type) Greg Greeson		Title Assistant City Manager	
Affiliation:	City of Escalon		
Mailing Address	City	State	ZIP Code
1854 Main Street, P.O. Box 248	Escalon	CA	95320
E-mail address ggreeson@hotmail.com			

Section II: Information for New Generation-Based Study for Existing or New Base Year

Attach additional sheets if necessary— reference each response to the appropriate cell number (e.g., 4).

Note: New base years must be representative of a jurisdiction's disposal and diversion.

1. Current Board-approved existing base-year:	2. Proposed new generation-based study year:
1990	2000

3. Explain how the proposed generation study year is representative of average annual jurisdiction disposal and diversion:

The Base Year study did not accurately reflect the diversion and disposal practices of the City. The DRS errors from self haul allocation caused the disposal tonnage in the City to more than double. The NBYS is a complete new generation based study. In addition, the city continues to work out the DRS and self-haul allocation methodology for the year 2000, 2001, and 2002.

4. Enter your diversion rates below.

Diversion rate calculated using existing base year	a. 0 %	Diversion rate calculated using new generation-based study	b. 43 %
For existing base year pounds/person/day based on generation	9	For new generation based study pounds/person/day based on generation	26
Residential generation 40 %	Non-Residential Generation 60 %	Residential generation 14% %	Non-Residential generation 86% %
Population existing generation-based study 4437		Population new generation-based study 5825	

5. If there is an increase between 4a and 4b, please explain how the new diversion rate is consistent with your current diversion implementation efforts. If the proposed new generation tonnage results in an increase in your pounds/person/day, please explain how this is consistent with your current diversion implementation efforts and provide any examples, e.g. change in jurisdiction's demographics.

The CIWMB default diversion rate using the Adjustment Method is inaccurate. It gives a default rate of -34% (negative thirty-four percent). The new generation study quantifies the actual diversion that the franchise hauler (city owned/operated) program reported for recycling. The City has a population of less than 6000 residents and less than 200 businesses (mostly very small businesses). Fluctuations in the DRS drastically impact the diversion rate using the Adjustment Method. The City is trying to identify sources of error in the County's DRS allocation methodology for self haul and will notify the CIWMB of the corrections when completed. For the purposes of the new base year study, the disposal tonnage is the CIWMB DRS tonnage provided on its website.

6. If the difference between the proposed diversion rates in 4a and 4b is greater than 5 percentage points, please explain the specific reasons for the difference. (For example: new/improved curbside diversion programs.)

The CIWMB default diversion rate using the Adjustment Method is inaccurate. It gives a default rate of -34% (negative thirty-four percent). The new generation study quantifies the actual diversion that the franchise hauler (city owned/operated) program reported for the year 2000. The diversion is actual tonnages diverted by the Franchise Hauler for the year 2000.

7. Disposal Tonnage: (enter values)	2541	13309	15850	
	Residential	Non-Residential	Total	

Please select the **ONE** choice below that best explains your disposal data and complete the required tables.

☒ a. All tons claimed are from the Board's Disposal Reporting System (No explanation required. Go to Section 8.)

☐ b. All tons claimed are from a 100 percent audit of hauler and self-haul tonnage. (Please complete Reporting Year Tonnage Request and Modification Certification sheet found at <http://www.ciwm.ca.gov/igcentral/forms/rytnmdrq.doc>)

☐ c. Some Disposal Reporting System data were corrected. (Please complete Reporting Year Tonnage Modification Request and Certification sheet found at <http://www.ciwm.ca.gov/igcentral/forms/rytnmdrq.doc>)

8. In the table below, list the summarized diversion activities, and diversion data records that support your claim and are available for Board audit. (Note: The Board expects the jurisdictions to be able to provide all back-up documentation, if requested) Include type of record and location—for example, weight tickets from transfer stations. This section should capture all diversion tonnage (form will perform all addition calculations). If any diversion is from restricted wastes, (agricultural wastes, inert solids (e.g., concrete, asphalt, dirt, etc.), white goods, and scrap metal) please identify those programs/waste types and fill out section 10. Please mark as Attachment 8 all copies of survey forms.

*Please provide detailed Non-Residential waste information in Section 9.

*Please provide detailed non-Residential waste audit information in Section 9.

Note: The Board has indicated that it will be scrutinizing total source reduction amounts greater than 5% of total generation. Please be prepared to provide additional details substantiating your claim.

Diversion Activity	Actual tons	Relative Percent to Total Generation	Specific material type(s) (List operation w/multiple materials in one box)	Specific conversion factor used (if any) and Source	Type of record and location of record
Please use the Board's program types. The program type glossary is online at: http://www.ciwm.ca.gov/igcentral/parts/codes/reduce.htm					
Residential Activities:					
Source Reduction					
Backyard composting					
Grasscycling		0.0%			
Other Residential source reduction (list each program separately)					
Enter program name		0.0%			
Enter program name		0.0%			
Enter program name		0.0%			
Enter program name		0.0%			
Enter program name		0.0%			
Subtotal Residential Source Reduction	0	0.0%			
Recycling					
Curbside Recycling			Included with Commercial Numbers		
Buyback centers			Data not available		
Drop-off centers					

Diversion Activity	Actual (tons)	Relative Percent to Total Generation	Specific material type(s) (List operation w/multiple materials in one box)	Specific conversion factor used (if any) and Source	Type of record and location of record
Please use the Board's program types. The program type glossary is online at: http://www.ciwmh.ca.gov/central/paris/codes/reduce.htm					
Other Residential recycling (list each program separately)					
Enter program name					
Enter program name					
Enter program name					
Enter program name					
Enter program name					
Subtotal Residential Recycling	0	0.0%			
Composting					
Green waste drop-off					
Curbside green waste	1405	5.1%	Yardwaste	Actual Weight Reported by Hauler	City / Hauler Records
Christmas Tree program					
Other Residential composting (list each program separately)					
Enter program name					
Enter program name					
Enter program name					
Enter program name					
Enter program name					
Subtotal Residential Composting	1405	5.1%			
Subtotal Residential Diversion	1405	5.1%			
Non-Residential Activities:					
Source Reduction					
Non-Residential Waste Audits*			See Section 9	See Section 9	See Section 9
Other non-Residential source reduction (list each program separately)					
Enter Program name					
Enter Program name					
Enter program name					
Enter program name					
Enter program name					
Subtotal Non-Residential Source Reduction	0	0.0%			

Diversion Activity	Actual tons	Relative Percent to Total Generation	Specific material type(s) (List operation w/multiple materials in one box)	Specific conversion factor used (if any) and Source	Type of record and location of record
Please use the Board's program types. The program type glossary is online at: http://www.ciwmh.ca.gov/ocentral/parts/codes/reduce.htm	(A)	(A/Total Generation)			
Recycling					
Non-Residential Waste Audits*			See Section 9	See Section 9	See Section 9
Other non-Residential recycling (list each program separately)					
Commercial Greenwaste by hauler(s)	433	1.6%	Commercial Greenwaste / compostables	Actual Weight Reported by Hauler(s)	City / Hauler Records
City Franchised Hauler Recycling Collection Program	10064	36.3%	Commercial / Industrial and Residential recyclables, paper, metal, wood, compostable organics (food waste) etc.	Actual Weight Reported by Hauler (s)	City / Hauler Records
Enter program name					
Enter program name					
Enter program name					
Subtotal Non-Residential Recycling	10498	37.8%			
Composting					
Non-Residential Waste Audits*			See Section 9	See Section 9	See Section 9
Other non-Residential composting (list each program separately)					
Enter program name					
Enter program name					
Enter program name					
Enter program name					
Enter program name					
Subtotal Non-Residential Composting	0	0.0%			
Subtotal Non-Residential Diversion	10498	37.8%			
Residential/Non-Residential Diversion Activities					
ADC					
Sludge					
Scrap metal					
Construction and demolition					
Landfill salvage					
Subtotal Residential/Non-Residential diversion	0	0.0%			
Total Res/Non-Res Source Reduction Tons	0	0.0%			
Total Diversion Tons	11903	42.9%			
Total Disposal Tons from Sec.7	15850	57.1%			
Total Generation Tons (Div+Dis)	27753				
Diversion Rate					
	43%				

10. For each restricted waste type [i.e., agricultural waste, inert solids, (e.g. concrete, asphalt, dirt, etc.) scrap metals and white goods (PRC Section 41781.2)] and associated program, please provide the following information:

a. If the diversion program started on or after January 1, 1990, complete the following table.

(Note: program name refers to one specific diversion program for that waste type; (e.g., diversion conducted by City Public Waste Dept).

Restricted Waste Type	Specific Program name	Year started	Tonnage
Inert Solids	Commercial / Industrial Recycling Program	Renewal (City of)	243
Scrap Metal	Commercial / Industrial Recycling Program	Renewal (City of)	44
Pull Down for Waste Types			
Pull Down for Waste Types			
Pull Down for Waste Types			
Pull Down for Waste Types			

b. If the diversion program started before January 1, 1990, on a separate sheet, marked attachment 10b, provide the following documentation: (Note: If documentation for a waste type and program has already been approved by the Board, you do not have to provide an attachment 10b for that waste type and program.

Instead please provide date of Board approval of previously submitted information. _____ (Date)

If documentation is not available, go to 10d.

- How the diversion was the result of a local action taken by the jurisdiction, which specifically resulted in the diversion [PRC Sec. 41781.2 (c) (1)].
- That the amount of that waste type diverted from the jurisdiction in 1990 was less than or equal to the amount of that waste type disposed at a permitted disposal facility by the jurisdiction in any year before 1990. (Note: this criterion is applicable to the entire jurisdiction, not to individual programs [PRC Sec. 41781.2 (c) (2)]. Please include documentation.
- The jurisdiction is implementing, and will continue to implement, the diversion programs in its Source Reduction and Recycling Element.

c. If the diversion program started before January 1, 1990, and the documentation requested in 10b is available (but not yet approved by the Board), complete the table below for each program claimed:

Restricted Waste Type	Specific Program Name	New base year or reporting year diversion tonnage
Pull Down for Waste Types		
Pull Down for Waste Types		
Pull Down for Waste Types		
Pull Down for Waste Types		
Pull Down for Waste Types		

d. If the diversion program started before January 1, 1990, and the documentation requested in 10b is not available, please complete the table below for each program claimed. (Note: Only the difference between the new base year/reporting year and 1990 can be counted in the diversion rate calculation.)

Restricted Waste Type	Specific Program name	New base year or reporting year tonnage	1990 diversion tonnage	Difference
Pull Down for Waste Types				
Pull Down for Waste Types				
Pull Down for Waste Types				
Pull Down for Waste Types				
Pull Down for Waste Types				
Pull Down for Waste Types				